

LPC# 0316345071 Cook County
Ablin Brothers Scrap Metal
SF/HRS

CERCLA

Pre-Cerclis Screening Action

US EPA RECORDS CENTER REGION 5



402771



Illinois Environmental
Protection Agency

Pre-CERCLIS Screening Assessment

for:

**Ablin Brothers Scrap Metals
Chicago, Illinois**

**PREPARED BY:
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
DIVISION OF REMEDIATION MANAGEMENT
OFFICE OF SITE EVALUATION**

September 15, 2005

INTRODUCTION

On February 22, 2005 the Illinois Environmental Protection Agency (Illinois EPA) was tasked by the Region 5 Offices of the United States Environmental Protection Agency to conduct Pre-CERCLIS Screening Assessments on historic lead sites within the Chicago Metropolitan Area. These properties were identified from historic maps and industrial directories that suggest that lead may have been used at these facilities. The Pre-CERCLIS Screening Assessment activities will include a review of available file information, a visual site reconnaissance, a determination of current land use, and identify the risk for human exposure to potential contaminants on the subject property and adjacent land.

SITE DESCRIPTION

According to available information, the Ablin Brothers Scrap Metal site was located at 3450 South LaSalle Street, Chicago, Cook County, Illinois. This address is found in along the south side of Chicago. For a map illustrating this address please refer to Figure 1 and 2. This address can be found beneath the northbound lanes of Interstate 90/94 (aka: Dan Ryan Expressway) west of South LaSalle Street and north of 35th Street. The surrounding area, besides the interstate system, includes Illinois Institute of Technology to the east and Comiskey Park to the southwest. The likelihood of human exposure to any contamination from the scrap metal site would appear to be low considering the ground surface is covered by concrete, and there are no residential neighborhoods in the immediate area.

There was no information available on State or Federal databases using this location or company name. There were no environmental samples collected during this Pre-CERCLIS Screening Assessment.

SITE HISTORY

Historical Sanborn Fire Insurance Maps were reviewed for any evidence of past operations at this address. Sanborn Fire Insurance Maps from 1914 through 1949 indicated the presence of a salvage operation at 3450 South LaSalle Street and is illustrated in Figure 3. Information from the Cook County Assessor's Office and website were used to determine if there were any reference to Ablin Brothers Scrap Metals at the address on South LaSalle. None of the records from the Cook County Assessor's Office indicated a current listing of Ablin Brothers Scrap Metals.

Three additions of the Standard Metal Directory (1940, 1948-1949, and 1963-1964) were reviewed to obtain any information about Ablin Brothers Scrap Metals located at 3450 South LaSalle. The 1948-1949 edition listed Ablin Brothers Scrap Metals as a Battery Lead Smelter and Scrap Iron and Metal Dealer. This is the only listing for this business at this particular address.

Ablin Brothers Scrap Metals probably ceased to exist sometime in the late 1950's to early 1960's. This is due to the fact that Interstate 90/94 opened in 1962 and the property on which the scrap metal dealer was located, was needed for the construction of the interstate.

RECOMMENDATION

Based on the findings of this Pre-CERCLIS Screening Assessment, the author of this report recommends that the Ablin Brothers Scrap Metal site, located at 3450 South LaSalle Street, Chicago, Illinois, receive No Further Action under the CERCLA process. A review of the available information suggests that the Ablin Brothers Scrap Metal site did exist at one time. Since the construction of Interstate 90/94, the property on which the site was located is now beneath the interstate. Due to these circumstances, 3450 South LaSalle Street does not pose a threat to human exposure.

ATTACHMENTS

Figure 1 – Aerial Photograph
Figure 2 – Topographical Map
Figure 3 – Sanborn Fire Insurance Map
Current Site Conditions Photograph
Pre-CERCLIS Screening Assessment Checklist/Decision Form

REFERENCES

Cook County Assessor's Office, <http://www.cookcountyassessor.com/fillings/gis.asp>

Illinois Environmental Protection Agency, <http://www.epa.state.il.us>

United States Environmental Protection Agency,
<http://www.epa.gov/superfund/sites/cursites/index.htm>

Standard Metal Directory, Eighth Edition 1940, Atlas Publishing Company, 150
Lafayette St., New York, Copyright, 1939.

Standard Metal Directory, Eleventh Edition 1948, Bardeen Press Inc., Atlas Publishing
Company, Copyright 1948.

Standard Metal Directory, 1963-1964 Volume XVIII, by Geoffrey J. Nightingale,
Copyright 1963, by Standard Metal Directory 525 W. 42nd Street, New York,
New York.

Illinois Natural Resource Geospatial Data Clearinghouse,
<http://www.isgs.uiuc.edu/nsdihome/webdocs>

ATTACHMENTS

Figure 1
Aerial Photograph
Ablin Brothers Scrap Metal



Ablin Brothers Scrap Metals

Figure 2
Site Topographic Map

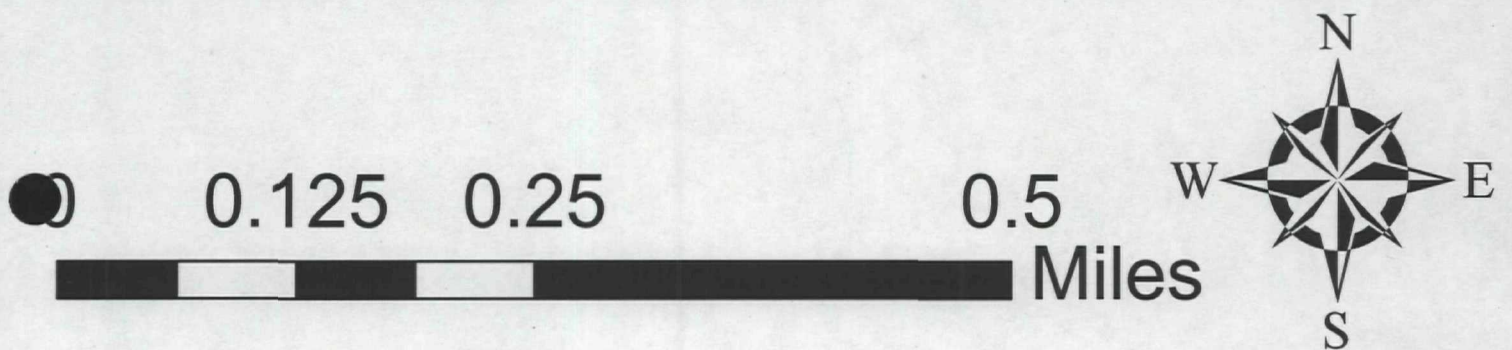
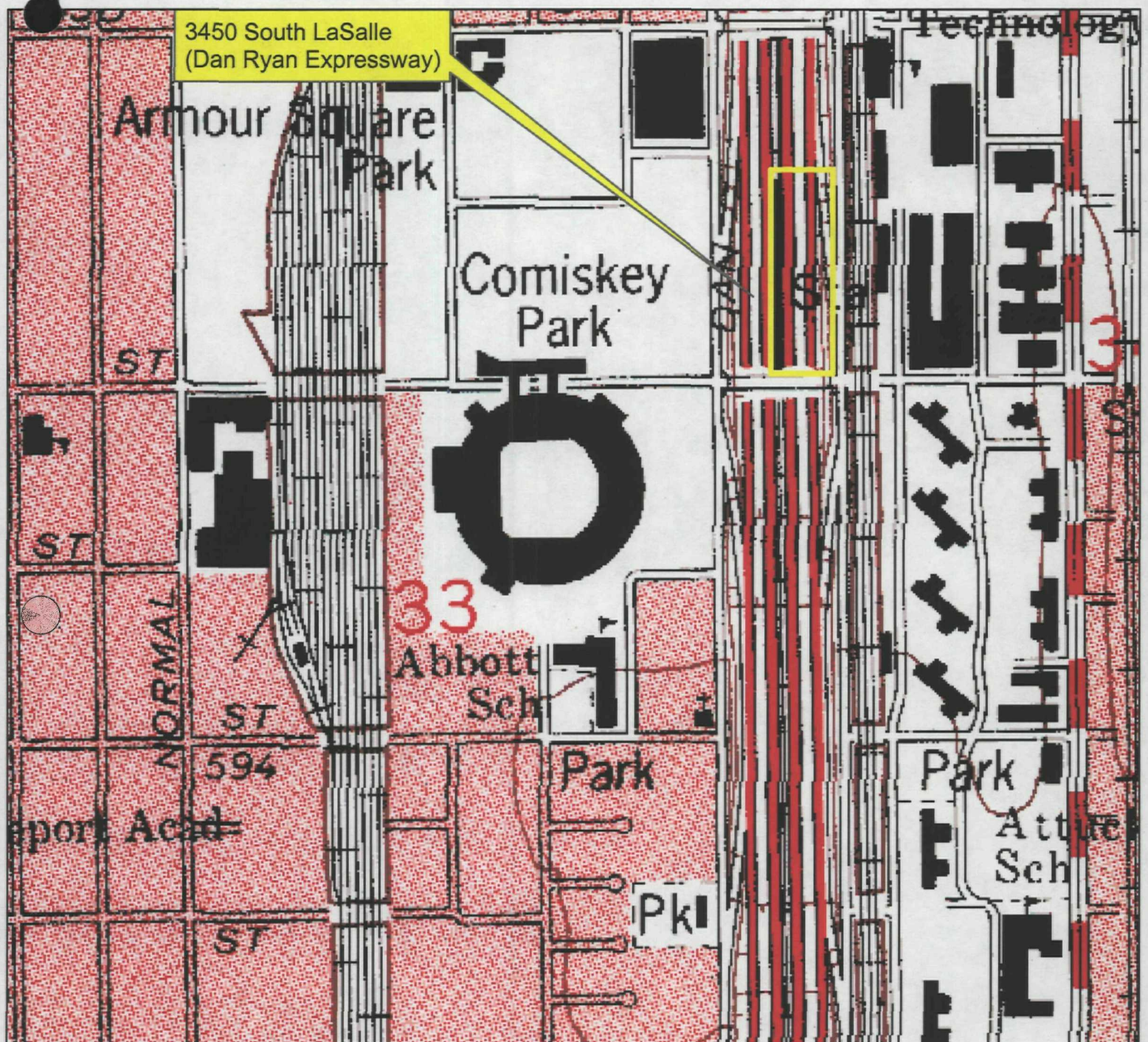
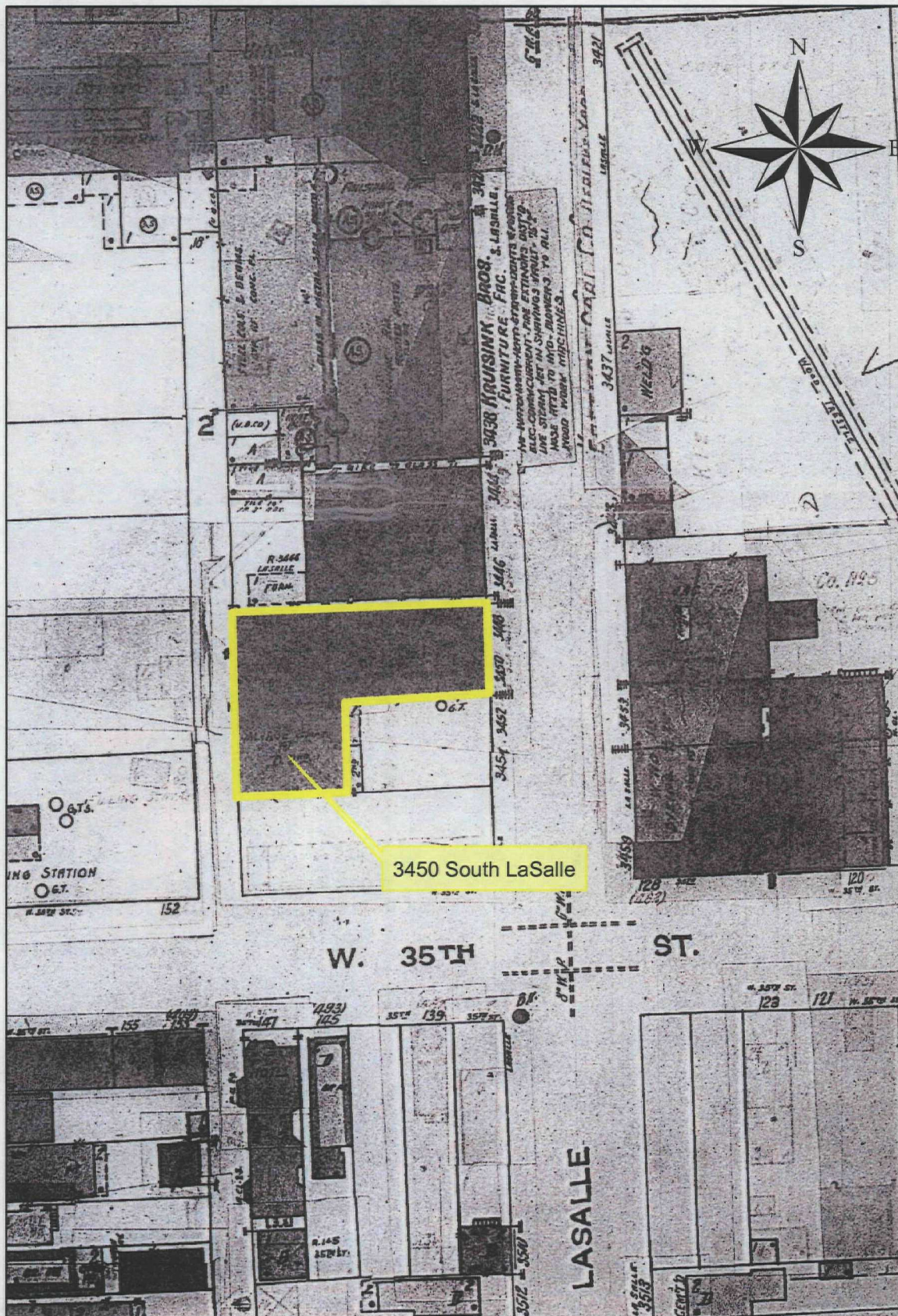


Figure 3
Sanborn Fire Insurance Map



**Ablin Brothers
3450 South LaSalle
Chicago, Illinois**

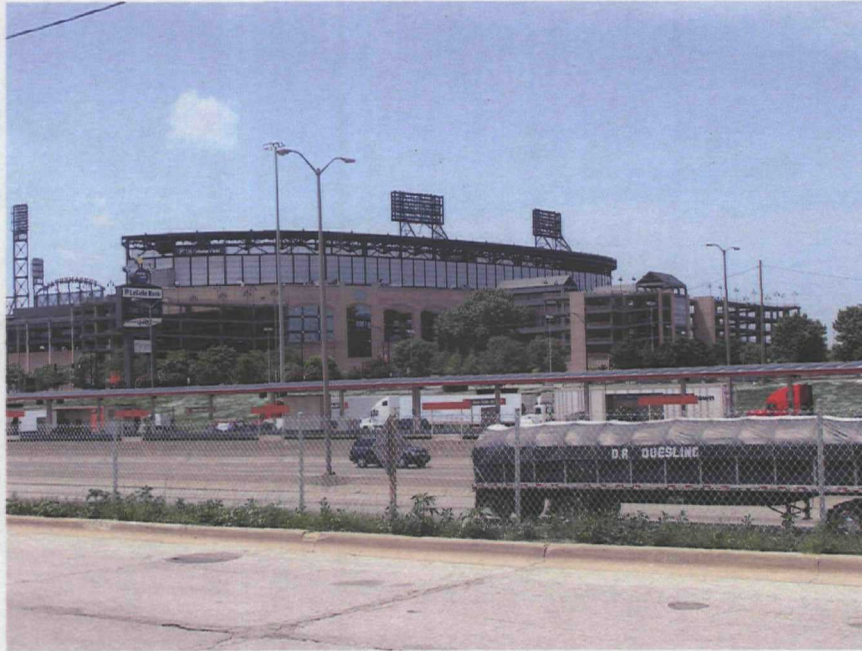


Photo taken of 3450 South LaSalle (now I-90/94) facing southwest

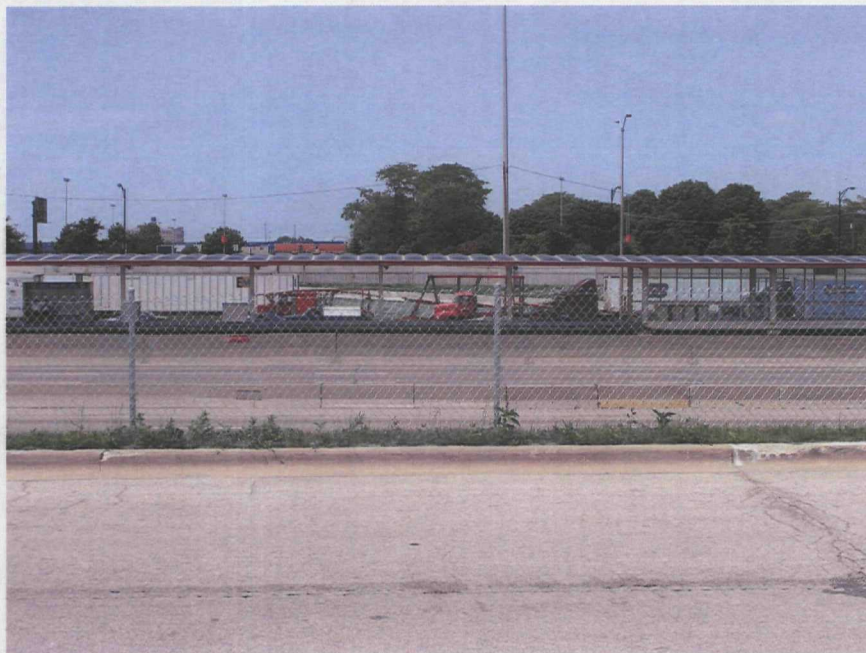


Photo taken of 3450 South LaSalle (now I-90/94) facing west

ATTACHMENT A

**PRE-CERCLIS SCREENING ASSESSMENT
CHECKLIST/DECISION FORM**

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Bruce Everett / PSA August 31, 2005
 Name/Title 1021 North Grand Ave. Springfield, IL 217-524-1663
 Address bruce.everett@epa.state.il.us
 E-mail Address

Site Name: Ablin Brothers Scrap Metal
 Previous Names (if any):
 Site Location: 3450 South La Salle Street
Chicago IL 60616

Latitude: 41° 29' 24" Longitude: 087° 22' 12"

Complete the following checklist. If Ayes is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?		X
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?		X
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?		X
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?		X
5. Is some other program actively involved with the site (Federal, VCP, State, or Tribal)?		X
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?		X
7. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA Corrective Action, FIFRA, or Brownfields)?		X
8. Is there insufficient data (provided by the State) to verify that a release has occurred or has the potential to occur (i.e., based on potentially unreliable sources or with no information to support the presence of hazardous substances or CERCLA eligible pollutants and contaminants)?		X
9. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (i.e., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, EPA approved risk assessment completed)?		X

Please explain all yes answer(s), attach additional sheets if necessary:

Site Determination: Yes Enter the site into CERCLIS. Further assessment is recommended (explain below).
 No The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

* Refer to the Pre-CERCLIS Screening Assessment Report

Regional EPA Reviewer:

Janne Huff
Print Name/Signature

9/28/05
Date

State Agency/Tribe:

Bruce Everett / Bruce Everett
Print Name/Signature

8/31/05
Date